

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF101517\
 Data File : BF099524.D
 Acq On : 15 Oct 2017 20:11
 Operator : SJ/JU
 Sample : I5821-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WPSB-5B-23.5-24-BGS

Quant Time: Oct 16 02:55:39 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 11 16:25:21 2017
 Response via : Initial Calibration

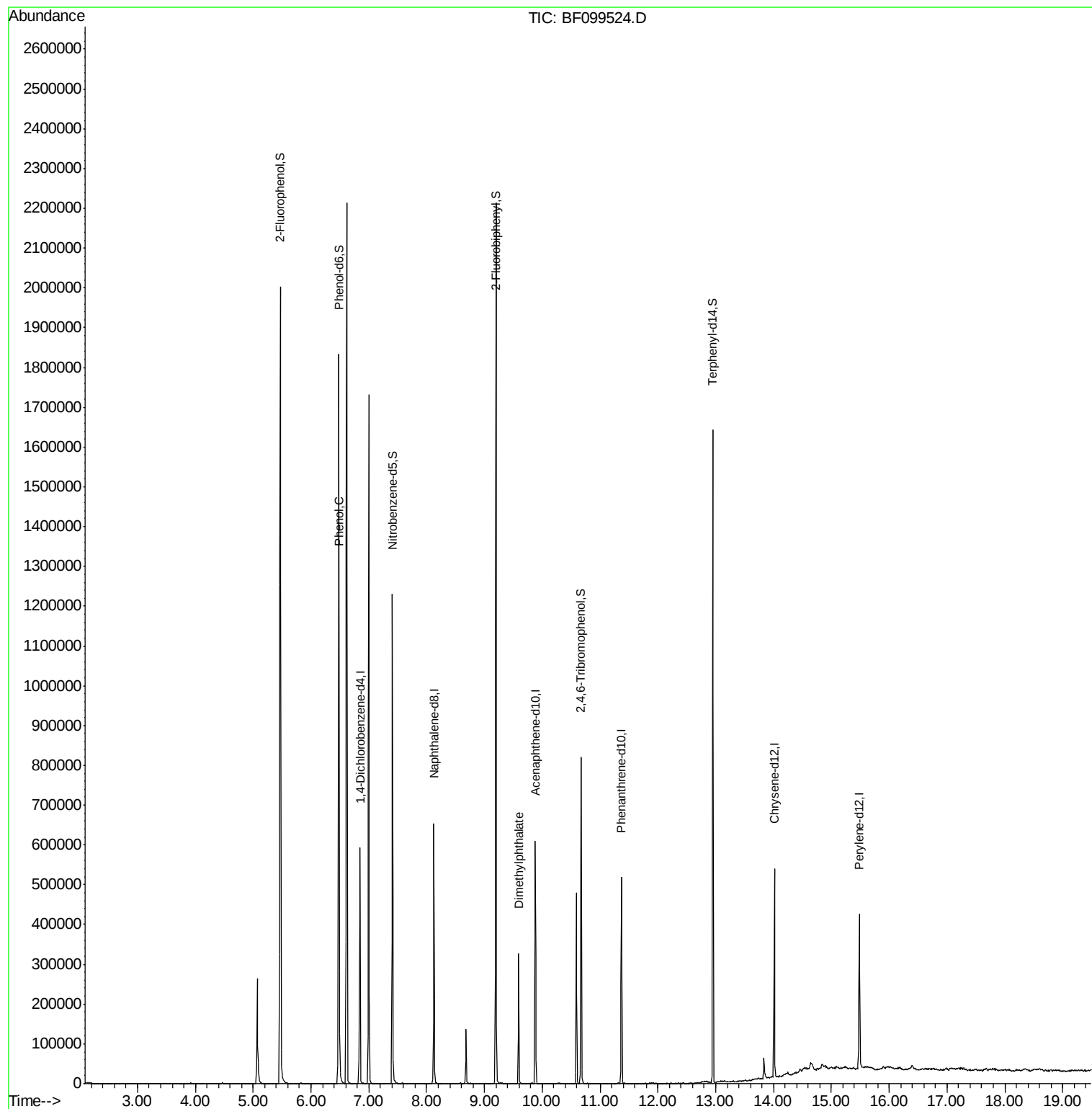
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	84434	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	313377	20.00	ng	0.00
38) Acenaphthene-d10	9.88	164	114534	20.00	ng	-0.01
63) Phenanthrene-d10	11.37	188	172166	20.00	ng	0.00
75) Chrysene-d12	14.02	240	180238	20.00	ng	0.00
86) Perylene-d12	15.49	264	163419	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	606276	114.31	ng	0.00
7) Phenol-d6	6.48	99	694435	106.13	ng	0.00
23) Nitrobenzene-d5	7.41	82	397742	81.39	ng	-0.01
41) 2,4,6-Tribromophenol	10.67	330	96266	102.72	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	664834	96.90	ng	-0.01
78) Terphenyl-d14	12.95	244	485461	61.25	ng	0.00
Target Compounds						
10) Phenol	6.49	94	39712	5.427	ng	99
49) Dimethylphthalate	9.59	163	126844	14.674	ng	100

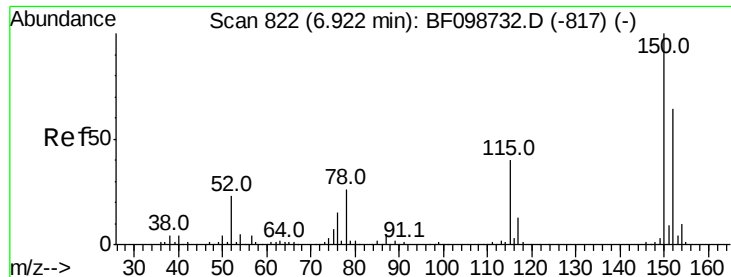
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF101517\
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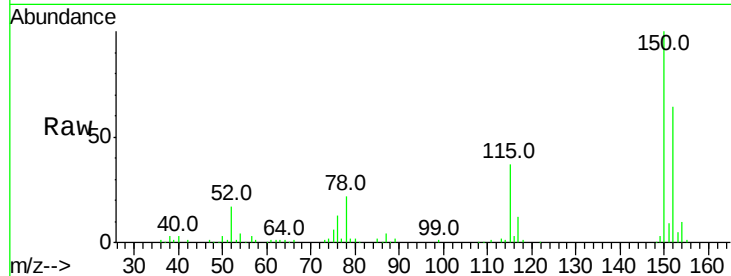


#1

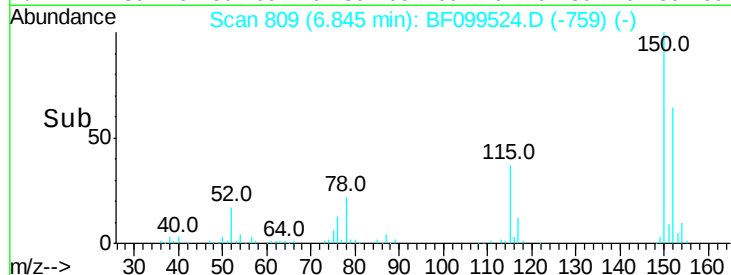
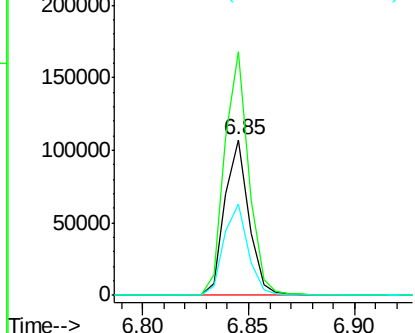
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF099524.D
Acq: 15 Oct 2017 20:11

Instrument :
BNA_F
ClientSampleId :
WPSB-5B-23.5-24-BGS

Tot Ion:152 Resp: 84434
Ion Ratio Lower Upper
152 100
150 156.6 124.6 186.8
115 58.4 50.1 75.1



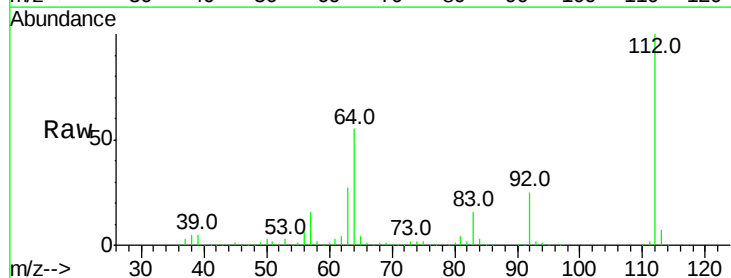
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



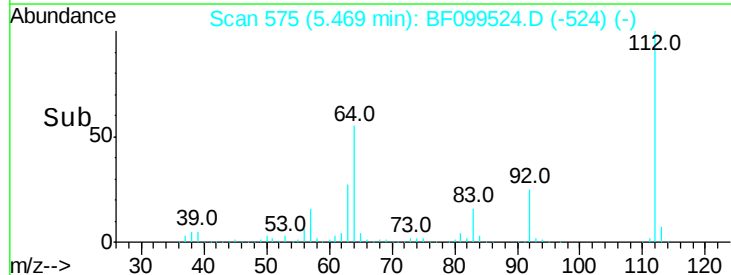
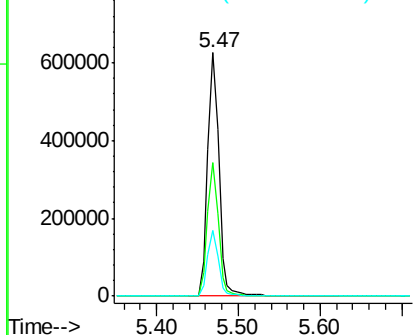
#5

2-Fluorophenol
Concen: 114.306 ng
RT: 5.47 min Scan# 575
Delta R.T. -0.00 min
Lab File: BF099524.D
Acq: 15 Oct 2017 20:11

Tgt Ion:112 Resp: 606276
Ion Ratio Lower Upper
112 100
64 55.0 47.9 71.9
63 27.1 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 106.133 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF099524.D

Acq: 15 Oct 2017 20:11

Instrument :

BNA_F

ClientSampleId :

WPSB-5B-23.5-24-BGS

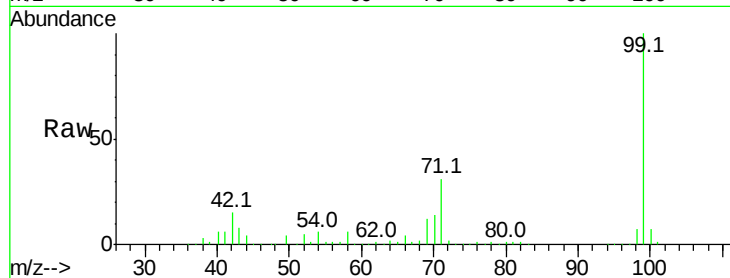
Tot Ion: 99 Resp: 694435

Ion Ratio Lower Upper

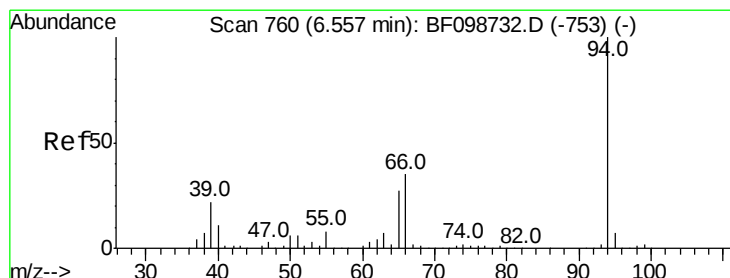
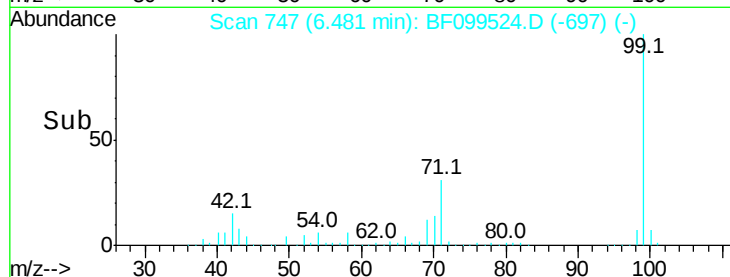
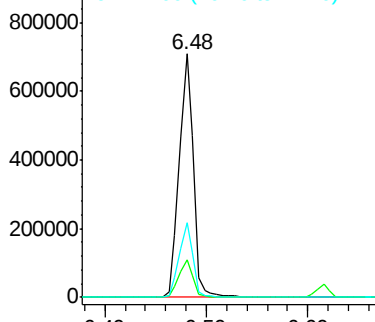
99 100

42 15.4 14.5 21.7

71 30.6 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#10

Phenol

Concen: 5.427 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.01 min

Lab File: BF099524.D

Acq: 15 Oct 2017 20:11

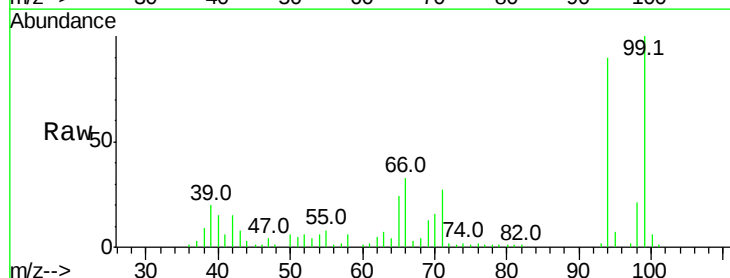
Tgt Ion: 94 Resp: 39712

Ion Ratio Lower Upper

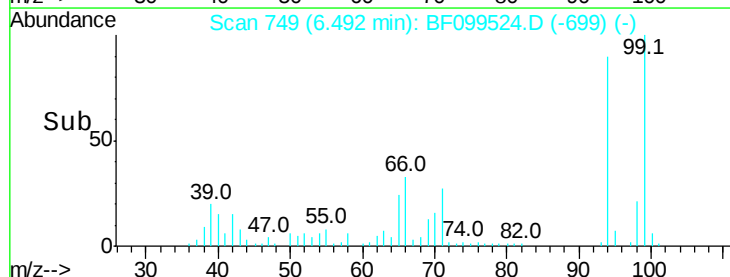
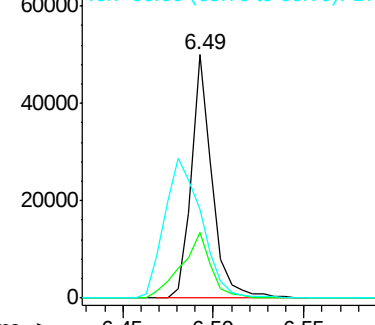
94 100

65 26.8 7.9 47.9

66 36.5 16.2 56.2



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0

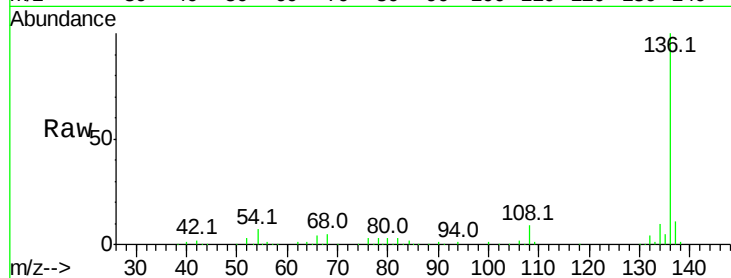




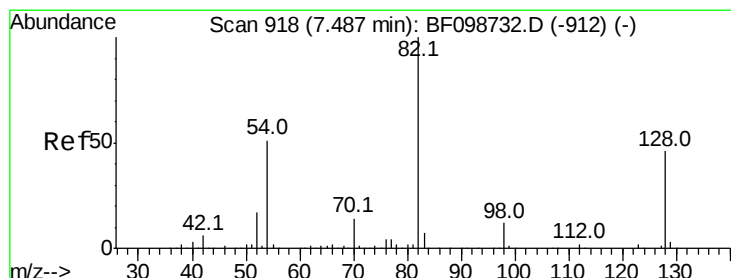
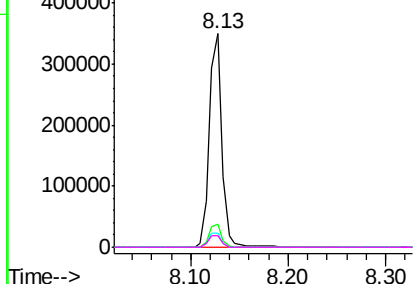
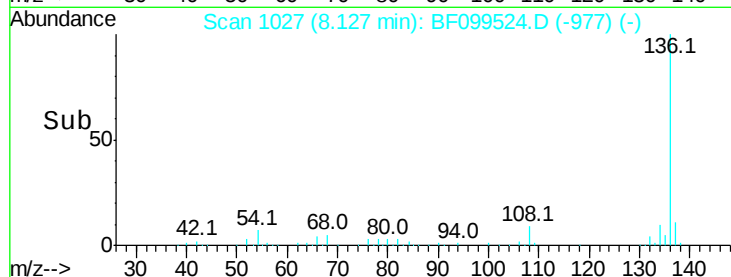
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF099524.D
Acq: 15 Oct 2017 20:11

Instrument :
BNA_F
ClientSampleId :
WPSB-5B-23.5-24-BGS

Tot Ion:	136	Resp:	313377
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	6.6	6.6	9.8
68	5.3	5.0	7.4

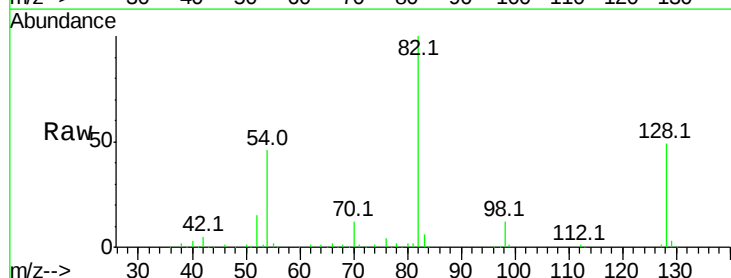


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

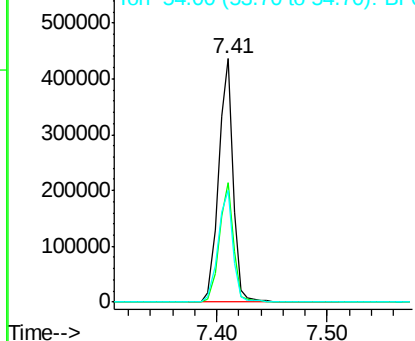
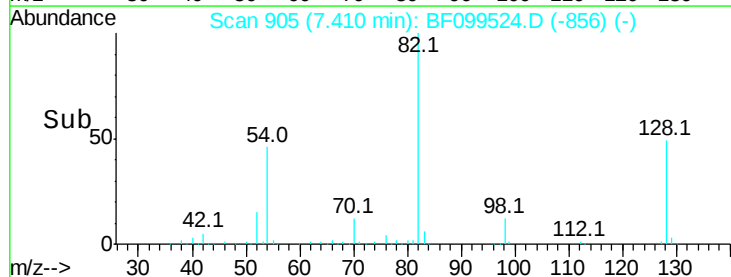


#23
Nitrobenzene-d5
Concen: 81.395 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BF099524.D
Acq: 15 Oct 2017 20:11

Tgt Ion:	82	Resp:	397742
Ion	Ratio	Lower	Upper
82	100		
128	49.1	36.1	54.1
54	46.1	41.4	62.2



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

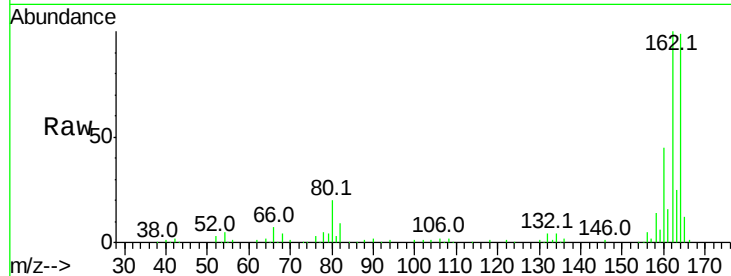




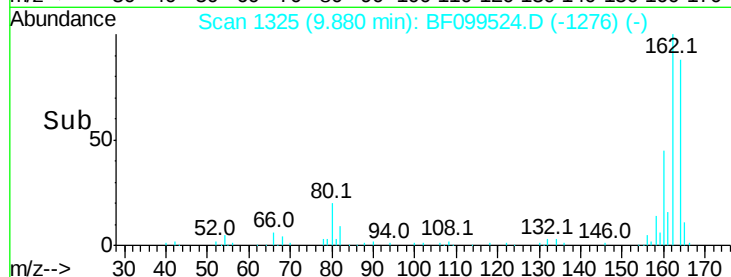
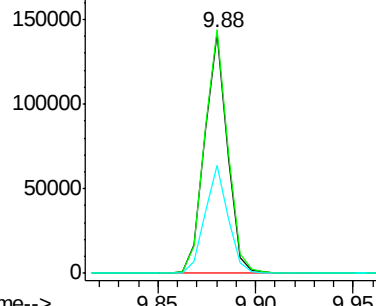
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF099524.D
Acq: 15 Oct 2017 20:11

Instrument :
BNA_F
ClientSampleId :
WPSB-5B-23.5-24-BGS

Tot Ion:164 Resp: 114534
Ion Ratio Lower Upper
164 100
162 101.4 86.1 129.1
160 45.1 38.3 57.5

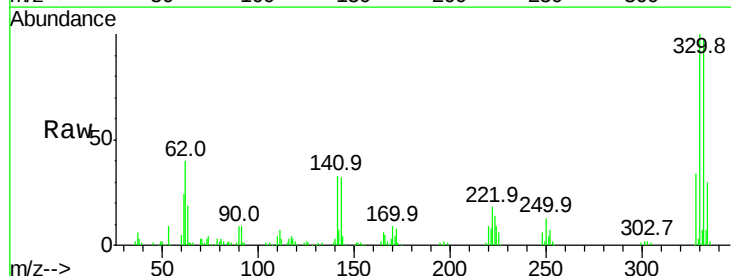


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

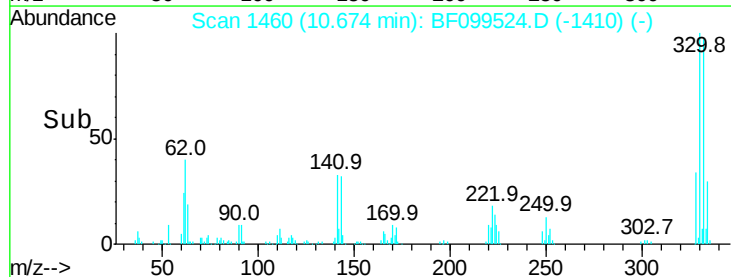
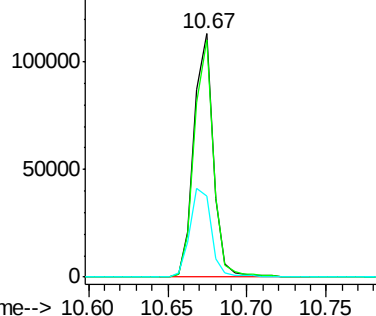


#41
2,4,6-Tribromophenol
Concen: 102.717 ng
RT: 10.67 min Scan# 1460
Delta R.T. -0.01 min
Lab File: BF099524.D
Acq: 15 Oct 2017 20:11

Tgt Ion:330 Resp: 96266
Ion Ratio Lower Upper
330 100
332 96.1 77.0 115.6
141 40.4 29.9 44.9



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

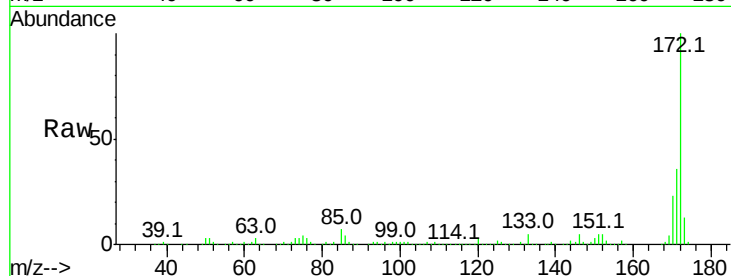




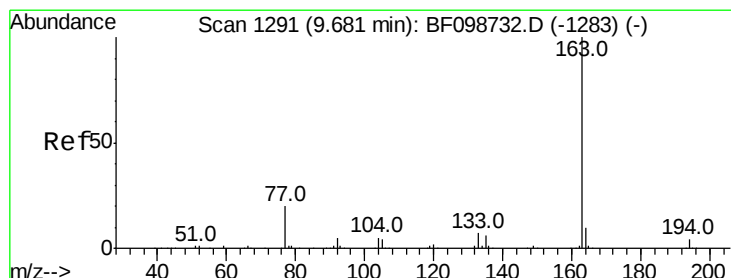
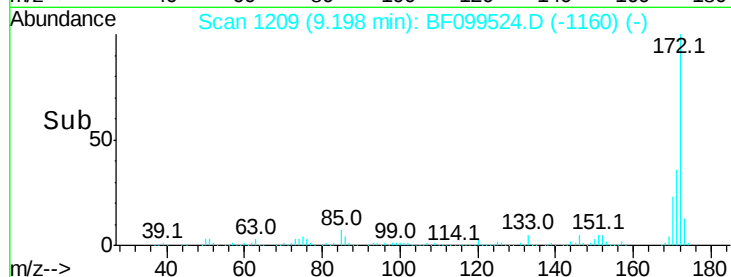
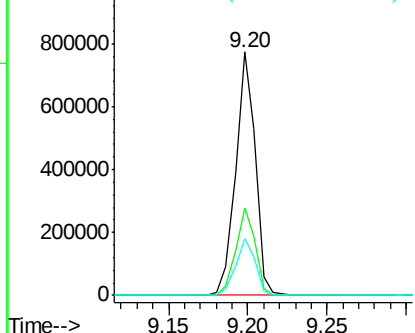
#44
2-Fluorobiphenyl
Concen: 96.904 ng
RT: 9.20 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BF099524.D
Acq: 15 Oct 2017 20:11

Instrument :
BNA_F
ClientSampleId :
WPSB-5B-23.5-24-BGS

Tot Ion:172 Resp: 664834
Ion Ratio Lower Upper
172 100
171 36.0 29.7 44.5
170 23.5 19.6 29.4

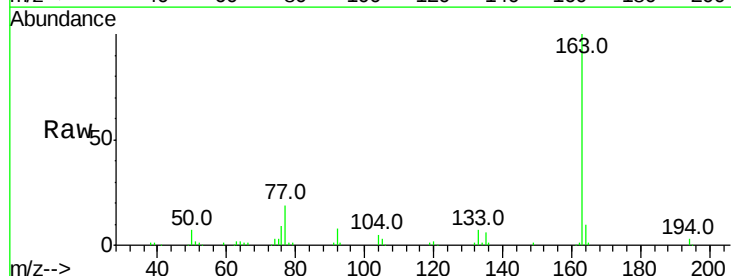


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

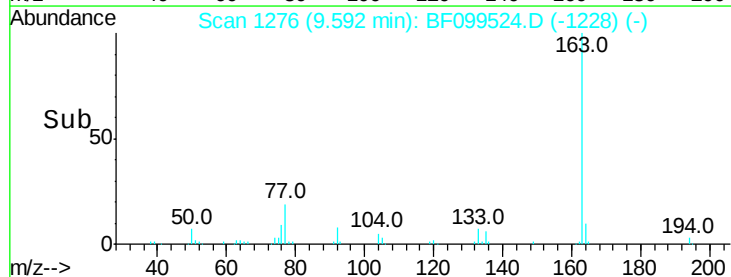
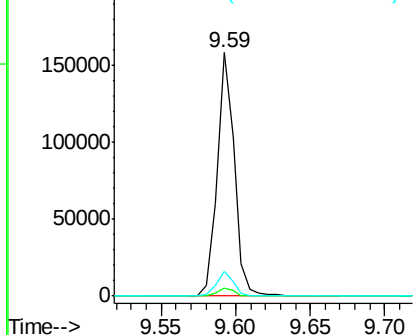


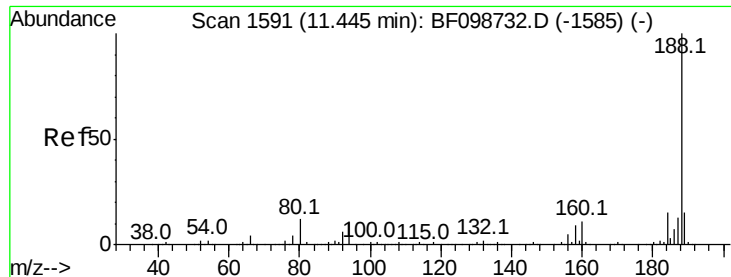
#49
Dimethylphthalate
Concen: 14.674 ng
RT: 9.59 min Scan# 1276
Delta R.T. -0.02 min
Lab File: BF099524.D
Acq: 15 Oct 2017 20:11

Tgt Ion:163 Resp: 126844
Ion Ratio Lower Upper
163 100
194 3.3 2.7 4.1
164 10.4 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.37 min Scan# 1578

Delta R.T. -0.01 min

Lab File: BF099524.D

Acq: 15 Oct 2017 20:11

Instrument :

BNA_F

ClientSampleId :

WPSB-5B-23.5-24-BGS

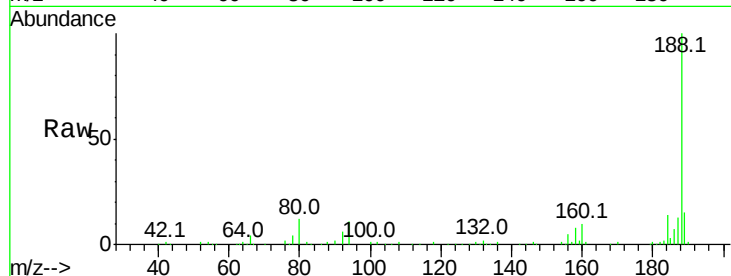
Tot Ion:188 Resp: 172166

Ion Ratio Lower Upper

188 100

94 11.1 8.5 12.7

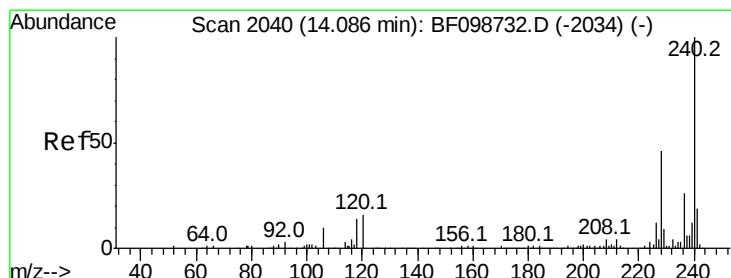
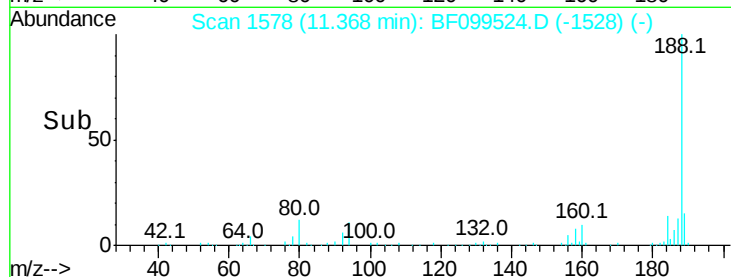
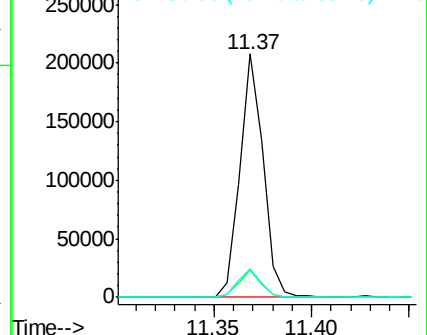
80 11.7 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.02 min Scan# 2028

Delta R.T. -0.00 min

Lab File: BF099524.D

Acq: 15 Oct 2017 20:11

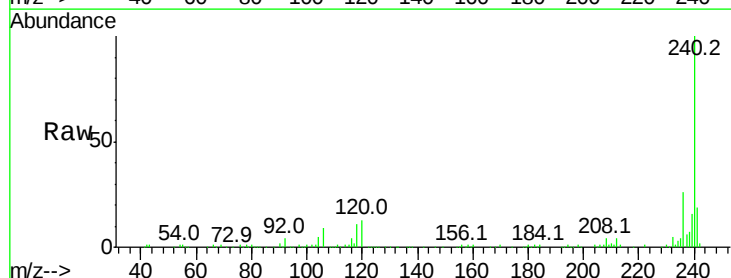
Tgt Ion:240 Resp: 180238

Ion Ratio Lower Upper

240 100

120 12.8 9.5 14.3

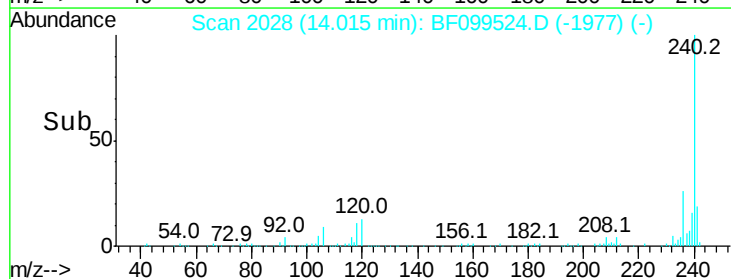
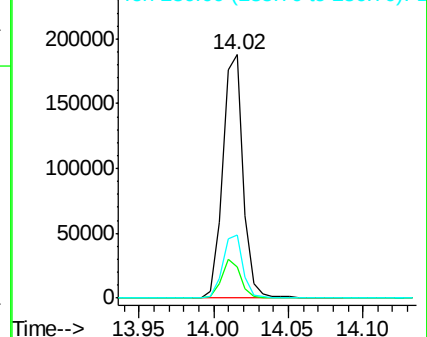
236 25.9 20.7 31.1

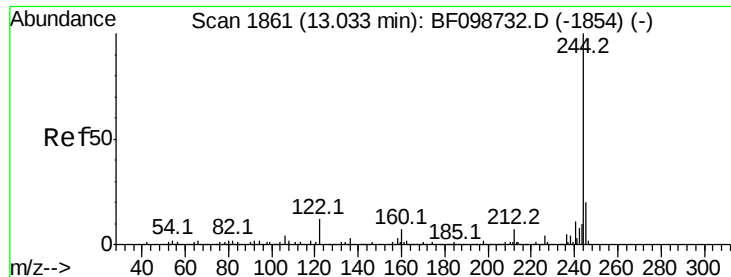


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 61.254 ng

RT: 12.95 min Scan# 1847

Delta R.T. -0.01 min

Lab File: BF099524.D

Acq: 15 Oct 2017 20:11

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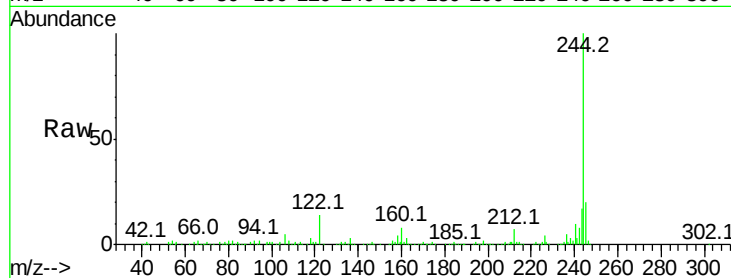
Tot Ion:244 Resp: 485461

Ion Ratio Lower Upper

244 100

212 7.3 5.4 8.0

122 14.1 11.0 16.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

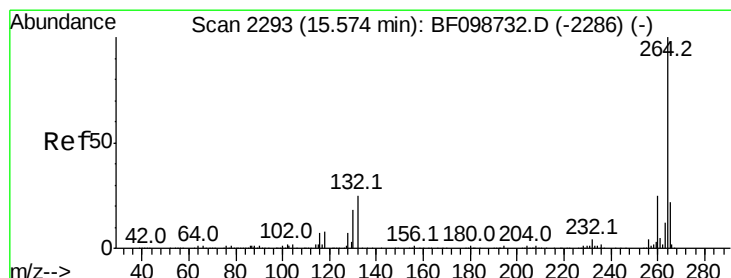
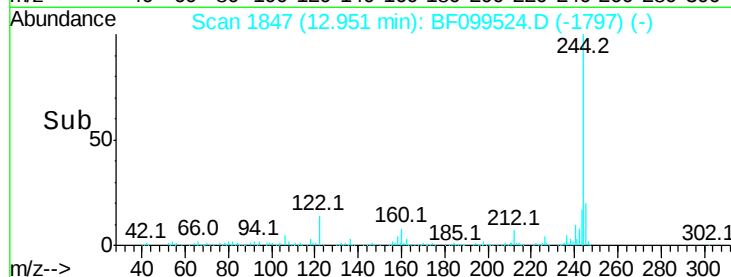
12.95

400000

200000

0

Time-->



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.49 min Scan# 2278

Delta R.T. 0.01 min

Lab File: BF099524.D

Acq: 15 Oct 2017 20:11

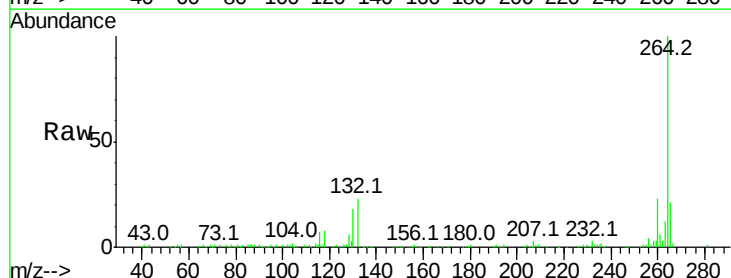
Tgt Ion:264 Resp: 163419

Ion Ratio Lower Upper

264 100

260 22.6 19.2 28.8

265 20.6 17.5 26.3



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

15.49

150000

100000

50000

0

Time-->

